Docket No.: 4600-0131PUS1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Patent Application of: o SEKINE et al.		
Application No.: 10/591,291		Confirmation No.: 9210	
Filed:	August 31, 2006	Art Unit: N/A	
	NOVEL ARTIFICIAL RNA MODIFIED AT THE 2-HYDROXYL GROUP	Examiner: Not Yet Assigned	
RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS			
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
Sir:			
respec	In response to the Notification of Missing Requirements dated April 20, 2007, Applicant spectfully submits:		
$\boxtimes$	Attached is a copy of the Notification of Missing Requirements (371 Formalities Letter).		
$\boxtimes$	Attached is the Executed Declaration and Power of Attorney \( \subseteq \text{Original } \subseteq \text{Photocopy.}		
	The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification that was filed in the U.S. Patent and Trademark Office on August 31, 2006, including any amendments thereto (if applicable) filed on even date therewith.		

Docket No.: 4600-0131PUS1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Mitsuo SEKINE et al.			
Application No.: 10/591,291	Confirmation No.: 9210		
Filed: August 31, 2006	Art Unit: N/A		
For: NOVEL ARTIFICIAL RNA MODIFIED AT THE 2-HYDROXYL GROUP	Examiner: Not Yet Assigned		
RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS			
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
Sir:			
In response to the Notification of Missing Requirements dated April 20, 2007, Applicant respectfully submits:			
Attached is a copy of the Notification of Missing	Attached is a copy of the Notification of Missing Requirements (371 Formalities Letter).		
Attached is the Executed Declaration and Power of	Attached is the Executed Declaration and Power of Attorney  Original Photocopy.		
copy of the specification that was filed in the	The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification that was filed in the U.S. Patent and Trademark Office on August 31, 2006, including any amendments thereto (if applicable) filed on even date		

Birch, Stewart, Kolasch & Birch, LLP

MSW/TJS/amh

therewith.

Application No.: 10/591,291 Docket No.: 4600-0131PUS1  $\boxtimes$ The undersigned hereby declares that "Attorney Docket No. 4600-0131PUS1" on page 1 of the attached Inventors' Declaration corresponds to Appl. No. 10/591,291 filed August 31, 2006 entitled "NOVEL ARTIFICIAL RNA MODIFIED AT THE 2-HYDROXYL GROUP."  $\bowtie$ Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes. The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language. П Attached are @@@ sheet(s) of drawings. Please substitute these replacement drawings for the corresponding @@@@ sheet(s) of drawings on file in the above-identified application.  $\Box$ Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h). Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b). П Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter.  $\Box$ Attached is a preliminary amendment. П Applicant claims small entity status under 37 C.F.R. § 1.27. Attached is a Supplemental Application Data Sheet (ADS). 冈 Submitted concurrently herewith under separate cover for recording is an Assignment.

Attached is a Petition for Extension of Time.

Application No.: 10/591,291 Docket No.: 4600-0131PUS1

The Government Filing Surcharge for late filing of oath and/or declaration in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on August 31, 2006.

Attached hereto is the fee transmittal listing the required fees.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

Ву\_\_

Marc S. Weiner

Registration No.: 32,181

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road

Suite 100 East P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

Attachment(s)

May 8, 2007